

Converting Colors

HunterLab(33.4616, 75.9302,
-122.7649)

Have a look what the booklet for
HunterLab(33.4616, 75.9302,
-122.7649) contains.

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Color

**HunterLab(33.4941, 75.9653,
-122.5851)**

Conversions

Conversions Part 1

Format	Color
Hex	8500EF
RGB	133, 0, 239
RGB Percent	52%, 0%, 94%
CMY	0.4784, 1.0000, 0.0627
CMYK	0.44, 1.00, 0.00, 0.06
HSL	273°, 100%, 47%
HSV	273°, 100%, 94%
XYZ	25.2529, 11.2185, 82.4958
YIQ	67.0130, 2.5490, 102.5250

Conversions

Conversions Part 2

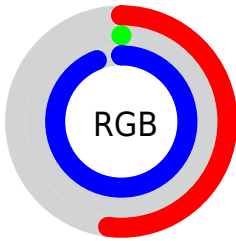
Format	Color
R_{YB}	133, 0, 239
Decimal	8716527
CIE _{Lab}	39.95, 80.29, -85.87
CIE _{LCh}	40, 117.557, 313.077
Yxy	11.2189, 0.2123, 0.0943
Android (android.graphics.Color)	4286906607 (0xFF8500EF)
YUV	67.0130, 84.7896, 57.8706
Hunter-Lab	33.4941, 75.9653, -122.5851

Details

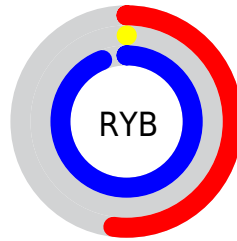
The HunterLab color **33.4941, 75.9653, -122.5851** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark washed purple. A complement of this color would be **80.4967, -59.2437, 48.5645**, and the grayscale version is **23.4080, -1.2490, 1.2718**.

A 20% lighter version of the original color is **49.8565, 68.7544, -80.5838**, and **21.2826, 52.1223, -107.7594** is the 20% darker color. If you saturate the color by 10%, you get **33.4947, 75.9661, -122.5827**, and if you desaturate by 10%, it is **35.7420, 73.9771, -112.1440**.

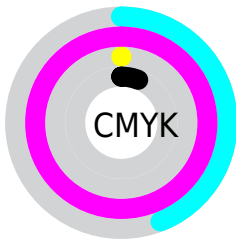
Distribution



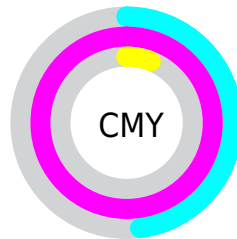
- Red (52%)
- Green (0%)
- Blue (94%)



- Red (52%)
- Yellow (0%)
- Blue (94%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)



- Cyan (48%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4941, 75.9653, -122.5851 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 33.4941, 75.9653, -122.5851 by changing the saturation by 10% instead.

33.4941, 75.9653,
-122.5851

33.4941, 75.9653,
-122.5851

141.1253, 96.3358,
-121.0344

24.9285, 73.7775,
-128.1948

52.9758, 80.8480,
-118.1626

17.2506, 72.2240,
-139.0976

63.7761, 83.2930,
-117.5879

10.5789, 72.4792,
-162.5308

75.2244, 85.6776,
-117.5740

0.0000, INF, -NF

87.2861, 87.9840,
-117.9237

0.0000, NaN, -NF

99.9312, 90.2043,
-118.5133

0.0000, NaN, -NF

113.1342, 92.3360,

0.0000, NaN, NaN

-119.2618

126.8722, 94.3793,
-120.1148

■ 33.4941, 75.9653,
-122.5851

■ 33.4941, 75.9653,
-122.5851

■ 33.4947, 75.9661,
-122.5827

■ 35.7420, 73.9771,
-112.1440

■ 39.0124, 68.9655,
-98.8607

■ 43.3663, 61.3986,
-83.8502

■ 48.6679, 52.3570,
-68.5794

■ 54.7581, 42.6718,
-53.9315

■ 61.4931, 32.8362,
-40.2694

■ 68.7561, 23.0932,
-27.6472

■ 76.4564, 13.5386,
-15.9774

■ 84.5243, 4.1930,
-5.1251

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



33.4947, 19.1646, -202.7732



33.4941, 75.9653, -122.5851



33.4947, 120.5638, -30.3189

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



33.4947, 75.9661, -122.5827



33.4947, 25.9978, 23.4463



33.4947, -50.3854, -21.4495

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



33.4941, 75.9653, -122.5851



80.4967, -59.2437, 48.5645

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



33.4947, -49.9808, 17.6374



33.4941, 75.9653, -122.5851



33.4947, -18.5947, 23.4463

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



33.4947, 75.9661, -122.5827



33.4947, 83.0966, 23.4463



33.4947, -41.7485, 23.4463



33.4947, -43.4434, -109.5827

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



33.4941, 75.9653, -122.5851



33.4947, 128.1494, 5.7950



33.4947, -41.7485, 23.4463



33.4947, -50.9341, -2.7037

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



33.4947, 75.9661, -122.5827



73.9214, 24.9652, -29.8948



41.0640, 18.9673, -92.2713



32.6413, 13.5933, -16.4309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



33.4947, 75.9661, -122.5827



36.0037, 81.7104, -132.1817



48.8872, 95.0708, -56.3930



39.5758, 1.7285, -2.1327



25.0577, 56.6557, -90.3463



7.6239, 16.8140, -24.2039

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



44.0356, 77.7751, 10.1384



47.3860, 83.6703, 11.0826



78.5873, -67.2686, 46.9863



39.8439, 2.2401, 1.2639



32.7742, 57.9590, 6.9754



9.5567, 17.0952, 0.5242

Previews

White Background



This preview shows how the HunterLab color 33.4941, 75.9653, -122.5851 looks on a white background.

Color Contrast Check

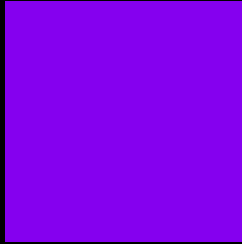
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.4941, 75.9653, -122.5851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

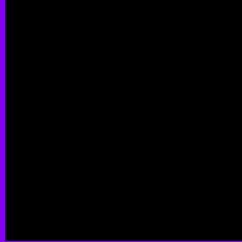
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.4941, 75.9653, -122.5851 Background



This preview shows how black text looks on a background with the HunterLab color 33.4941, 75.9653, -122.5851.



This preview shows how white text looks on a background with the HunterLab color 33.4941, 75.9653, -122.5851.

-122.5851.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

33.4941, 75.9653, -122.5851

Protanopia

33.9843, 11.7753, -67.8969

Deuteranopia

33.9491, 0.2279, -42.9252



Tritanopia

33.8786, 1.4030, -0.6463

Trichromacy



Original Color

33.4941, 75.9653, -122.5851

Protanomaly

28.9991, 37.9860, -106.1278

Deuteranomaly

28.1494, 30.4292, -88.3871

Tritanomaly

29.6767, 31.2628, -39.6599

Monochromacy



Original Color

33.4941, 75.9653, -122.5851

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5873, 28.4014, -38.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4941, 75.9653, -122.5851 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(133, 0, 239)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 239)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(133, 0, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4941, 75.9653, -122.5851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 0, 239) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(133, 0, 239) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(133, 0, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 239);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4941, 75.9653, -122.5851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 239) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(133, 0,  
239) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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